STATE of CALIFORNIA
Wireless E9-1-1 Project Status (March 2004)

The following summary information is extracted from the monthly Wireless E9-1-1 (W E9-1-1) Project meeting minutes. The State hosts an open meeting on the second Friday of each month at the Telecommunications Division in Sacramento for the Wireless Service Providers (WSPs), Incumbent Local Exchange Carriers (ILECs), Public Safety Answer Points (PSAPs), California Highway Patrol (CHP), Database Providers, and other stakeholders to encourage active participation with the project goals. Contact John Marengo (9-1-1 Office) at 916-657-9236 or john.marengo@dgs.ca.gov for further information.

W E9-1-1 Project General Business

- **W E9-1-1 Project Web Site.** The 9-1-1 Office maintains information about the Wireless E9-1-1 Project on its website. Interested persons can track the progress of all W E9-1-1 implementations, at all participating PSAPs, by referring to the region cut sheets. See www.td.dgs.ca.gov/Services/911/we911.
- **Exigent Circumstances.** The CHP and others discussed the need for a consistent process in dealing with WSPs where exigent circumstances exist on a wireless 9-1-1 call. It was noted that the National Emergency Number Association (NENA) and the wireless industry had agreed on a form, now part of the "Guidelines to Minimum Response for Wireless 9-1-1 Calls" document located on the NENA website.
- **Contra Costa Cyclist Helped by Wireless E9-1-1.** Martinez Police Department successfully located a cyclist on a Contra Costa County bike trail using their mapping system, shortly after cutting over to Wireless E9-1-1 service.

Wireless ALI (W-ALI) Issues

- **SBC's E2+ Interface Switched to E-PAM.** Using E-PAM allows PSAPs to get a change in the Class of Service (COS) field from 'W911' to 'WHP2' when a location fix changes from a cell site (Phase I) to a caller's location (Phase II). This change will help call takers interpret their call displays and simplify Geographical Information System (GIS) programming. All applicable PSAPs in the Los Angeles Region and Bay Area Region have switched from E2+ to E-PAM. Thanks go to the Wireless Regional Coordinators for testing the new interface.
- **TCS Developing E-PAM Interface.** The wireless database provider, TCS, is developing an application to support location updates with the new SBC E-PAM interface.
- **AT&T Wireless (AWS) to Display Uncertainty & Confidence.** After many months of discussions, AWS has agreed to deliver uncertainty and confidence data to PSAPs. AWS will be sending a disclaimer to PSAPs indicating the information is not to be used as a basis for determining the accuracy of Phase II data.
- **All Zeroes Problem Fixed.** Many of the transfers made from the Los Angeles CHP to local PSAPs were getting all zeroes in the callback number field. Intrado appears to have fixed this problem for both Verizon Wireless and AWS. Nextel is still experiencing a similar problem for calls directly routed to Pasadena Police Department, though this appears to be lessening.

Regional Implementations – See map and cut sheets at www.td.dgs.ca.gov/Services/911/we911 under "Implementation Status."

- **Los Angeles Region** – Los Angeles Region Wireless Coordinator, Ella Sotelo, continues to implement service with Verizon Wireless and AT&T Wireless (AWS), and is now scheduling testing and cutovers for Phase I/II with Sprint PCS. AWS is now Phase II-ready with their GSM network, which has been scheduled for a May 2004 cut at the LA CHP. Sprint PCS has been scheduled at the LA CHP in June 2004. The region already has over 4,700 sectors (approx. 47% of total) delivering Phase II.
- **San Francisco Bay Area Region** – Bay Area Region Wireless Coordinator, Charles Cullen, continues to schedule PSAP Phase II implementations. Next up is Marin County. The CHP Golden Gate Communications Center cut over to their new 9-1-1 equipment on 2/25/2004 and will be ready to begin receiving Phase I/II Wireless E9-1-1 calls in April 2004.
- **San Diego Region** – WSP Wireless E9-1-1 cutovers will start soon. Call Routing has been completed. Verizon Wireless is the most ready WSP and is likely to be the first to cut, as their trunks should be in service by 4/12/2004. The San Diego CHP "Border" Communications Center plans to cut over to their new E9-1-1 Vesta system in April 2004.
- **Sacramento Region** – Placer County Sheriff hosted a PSAP preparation meeting on 3/18/2004. Call routing meetings have been scheduled in Stockton (4/13-15/2004), Truckee (4/20/2004), and Sacramento (4/26-29/2004). The 9-1-1 Office is ready to process TD280Ws and assign pANIs for WSPs. This region is slated to start in the 2nd quarter of 2004.
- **Southland Region** – This region is expected to start in the 3rd quarter of 2004. The 9-1-1 Office has mailed all WSP request letter packages to the 59 Southland Region local primary PSAPs that are participating. PSAPs need to expedite these signatures and then send to the CHP. WSPs should begin receiving these letters in April 2004.
- **Central Region** – This region is expected to start in the 4th quarter of 2004. So far only 15 of 74 local PSAPs have agreed to answer wireless calls directly. Participation will continue to be solicited by the 9-1-1 Office up through 4/30/2004. The list of Central Region PSAPs is on the website. There is a multi-county W E9-1-1 meeting in Tulare on 3/30/2004.
- **Northern Region** – This region is expected to start in 2005 and will complete the statewide W E9-1-1 implementation.